



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/091,204	03/05/2002	Herbert T. Ong	5681-10600	6378
58467	7590	05/30/2008		
MHKKG/SUN			EXAMINER	
P.O. BOX 398			FORD, GRANT M	
AUSTIN, TX 78767				
			ART UNIT	PAPER NUMBER
			2141	
			MAIL DATE	DELIVERY MODE
			05/30/2008 PAPER	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

**Application No.**

10/091,204

**Applicant(s)**

ONG ET AL

**Examiner**

GRANT FORD

**Art Unit**

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 04 February 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-3,5-17,19-29,31-42 and 44-48 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-3,5-17,19-29 and 31-42 is/are allowed.
- 6) ☒ Claim(s) 44-48 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 February 2008 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Drawings***

1. The replacement drawings for Figures 3A-3B, 4, and 6 received on 2/4/2008 are found to be acceptable.

### ***Response to Arguments***

2. Applicant's arguments filed 2-4-2008 have been fully considered and are persuasive. The Double Patenting rejection of claims 1-3, 5-17, 19-29, 31-42, and 44-48 has been withdrawn. Applicant's arguments addressing the prior art of Sena have been fully considered and are persuasive, and as such the rejection of claims 1-3, 5-17, 19-29, 31-42, and 44-48 under 35 USC 102(e) has been withdrawn.

### ***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 44-48 recite the limitation "The tangible, computer-accessible medium...". There is insufficient antecedent basis for this limitation in the claim. The Examiner suggests modifying the preamble to recite "The tangible, computer-accessible storage medium" to provide antecedent basis with respect to claim language of independent claim 42, from which claims 44-48 depend.

***Allowable Subject Matter***

5. Claims 1-3, 5-17, 19-29, and 31-42 are allowed.
6. Claims 44-48 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.
7. The Examiner notes US Application 10/091,203 (now US Patent 7,200,668, hereinafter referred to as the '668 patent) filed by the instant Assignee, which discloses similar claim language to the instant application. For example, the claim language of the '668 patent functions to recite the instant claim limitations of a server configured to store documents in one or more server formats wherein the documents are available to one or more devices via a network, coupling a small device to a server, generating a small device document in a small device format from a server format, providing the document in the small device format to the small device, receiving a modified version of the small device document at the server from the small device, and generating a modified version of the document in the server format from the modified version of the small device document. However, the '668 fails to claim the non-obvious addition of the server configured to plug in a converter module into a framework configured to accept one or more pluggable modules, wherein the converter module is configured to generate a document in a small device format from one of the documents in one of the one or more

server formats, as claimed in the instant application. The Examiner has fully considered the prosecution history of the '668 patent and the references cited therein, coupled with the reasons for allowance of the '668 patent (see Applicant's response dated 9/25/2006).

8. The Examiner additionally notes US Application 10/090,893 (now US Patent 7,340,534, hereinafter referred to as the '534 patent) filed by the instant Assignee, which also discloses similar claim language to the instant application. For example, the claim language of the '534 patent functions to recite the instant claim limitations of a server storing a document in one or more server formats supported by the server, a small device configured to couple to the server, a server generating a small device document from the document in the server format, providing the document to the small device, and generating a modified version of the document in the server format from the modified version of the document in the small device format. However, the '534 patent fails to claim the non-obvious addition of the server configured to plug in a converter module into a framework configured to accept one or more pluggable modules, wherein the converter module is configured to generate a document in a small device format from one of the documents in one of the one or more server formats, as claimed in the instant application. The Examiner has fully considered the prosecution history of the '534 patent and the references cited therein, coupled with the reasons for allowance of the '534 patent.

***Conclusion***

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to GRANT FORD whose telephone number is (571)272-8630. The examiner can normally be reached on 8-5:30 Mon-Thurs alternating Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571)272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

gmf  
/Grant Ford/  
Examiner, Art Unit 2141

/Andrew Caldwell/  
Supervisory Patent Examiner, Art Unit 2142